



# PRESSURE FBG

## Pressure FBG (Pressure Fiber Bragg Grating Sensor)

The Pressure FBG is designed for water level monitoring / gas pressure

### Pressure FBG Sensor

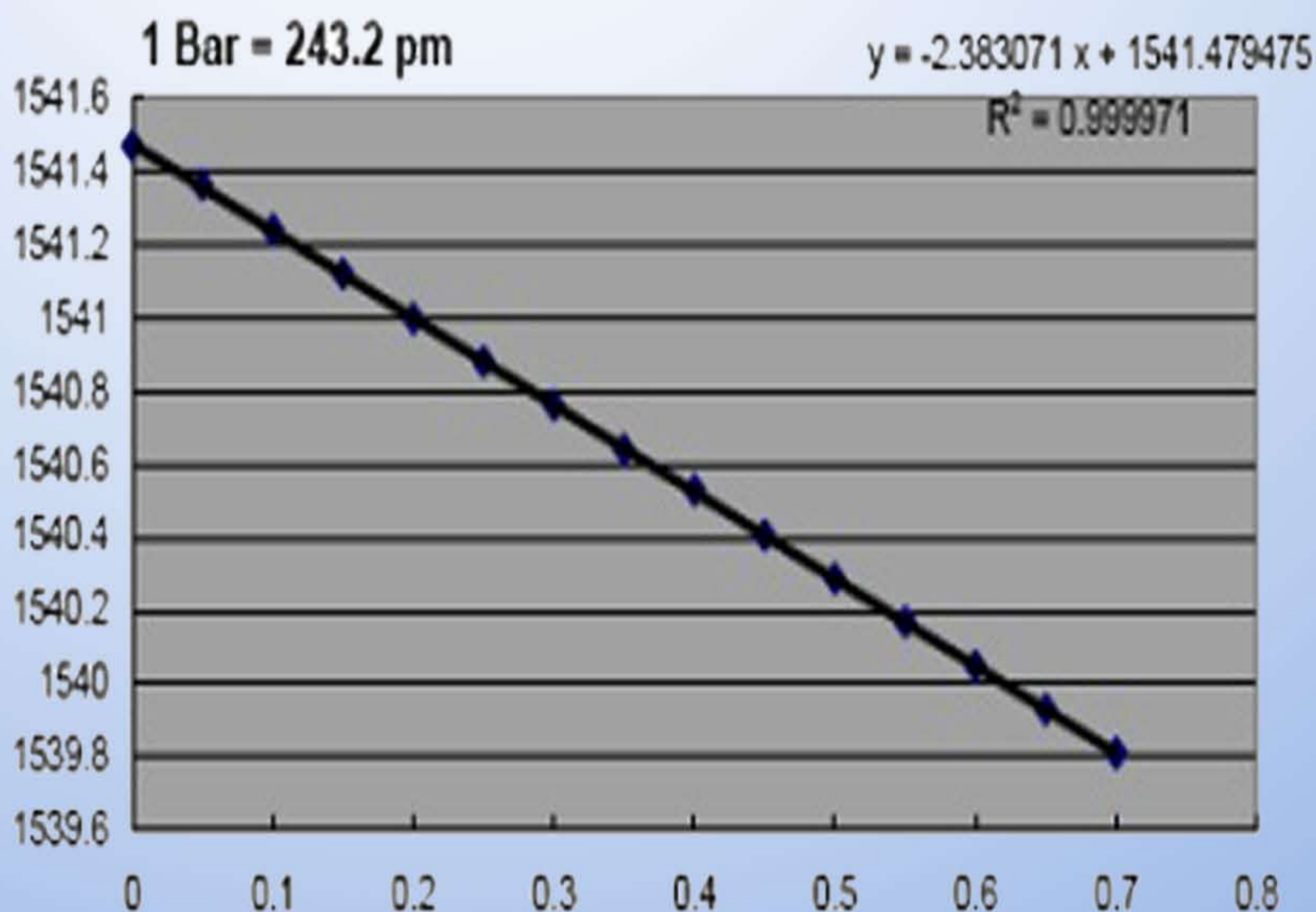
- Range: 0.35, 0.7, 1, 2, 3, 5, 7, 10Mpa
- Dimension: 30x80mm or 26x164mm or 12x164mm
- Accuracy: 0.3% F.S.
- Resolution: 0.05% F.S.
- Wavelength: 1510 to 1590nm
- Working Temperature: -30 to 70degC (option: up to 150C)
- Temperature Compensated pressure measurement.  
(i.e. one wavelength for pressure fbg)



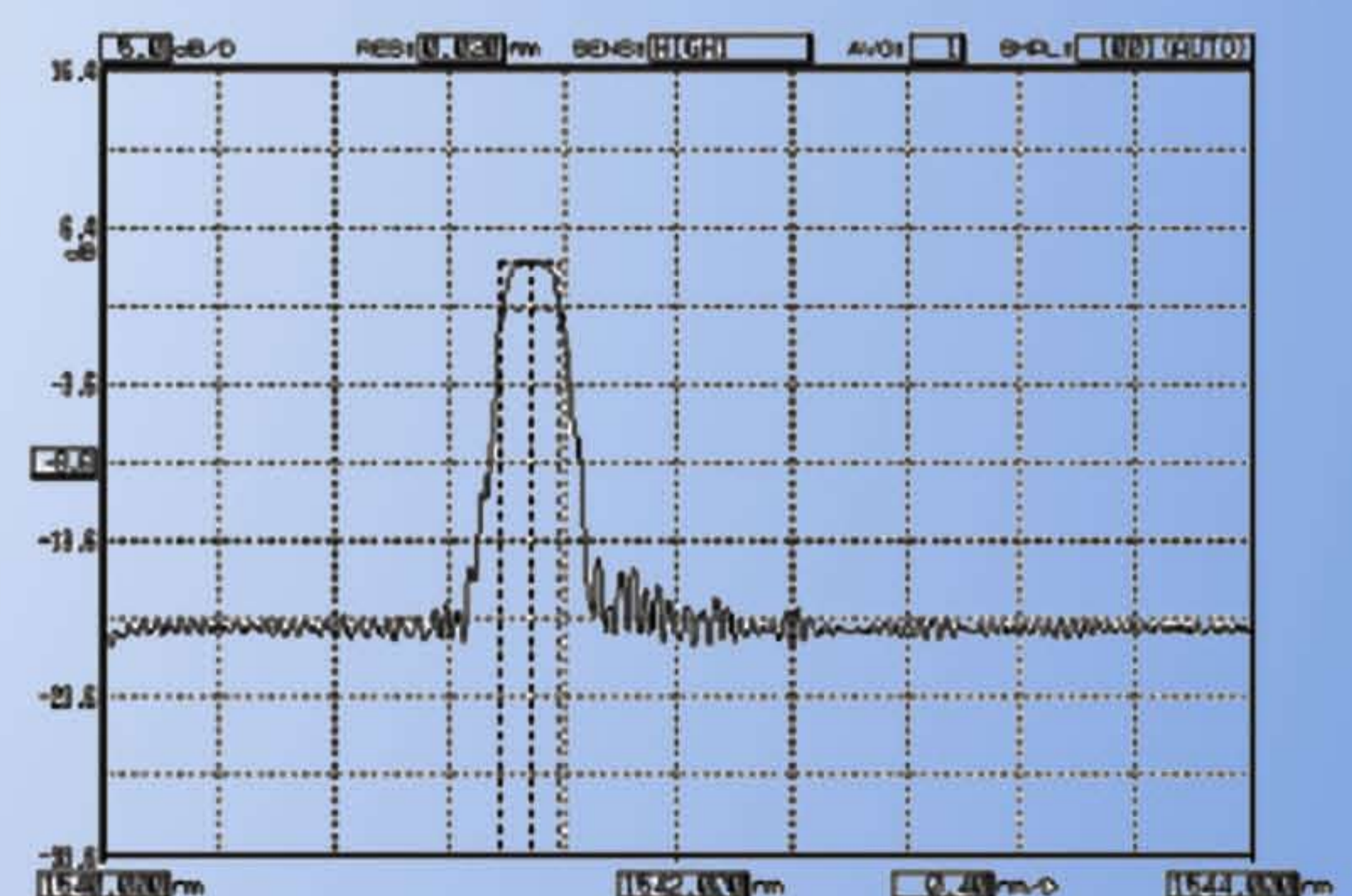
### Option

- Dual wavelength output: one for temperature, one for pressure

### Pressure Characteristic



### FBG Spectrum



### Ordering Code

